

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 01-272520

(43)Date of publication of application : 31.10.1989

(51)Int.Cl.

A61K 9/70  
A61F 13/02

(21)Application number : 63-098775

(71)Applicant : TAISHO PHARMACEUT CO LTD

(22)Date of filing : 21.04.1988

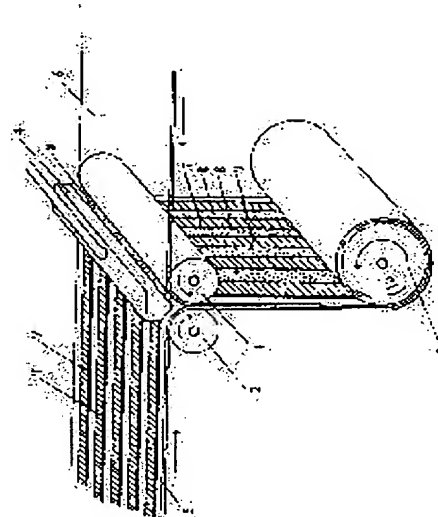
(72)Inventor : TAKASHIMA YOUJI  
KOMATA KAZUOKI  
KAWASE KUNITOSHI  
FUJISAKI YUKIHISA

### (54) PREPARATION OF STRIPE -LIKE PLASTER

#### (57)Abstract:

PURPOSE: To provide a plaster alternately and parallelly having oily adhesive layers and aqueous adhesive layers containing no small air bubble by inserting a support sheet parallelly having oily adhesive layers in a parallel belt state between compressing rolls to compressively fill an aqueous adhesive in space portions between the belt-like adhesive layers.

CONSTITUTION: Parallel belt-like oily adhesive layers 7 (e.g., natural rubber, synthetic rubber or polyacrylic acid ester) containing a plurality of medical component are formed on a support sheet 5 (e.g., non-woven fabric, cotton fabric, Japanese paper or synthetic resin film) by compressing with calender rolls or coating by a hot melt coating method. The prepared sheet and a release sheet are inserted from one side and the other side, respectively, between compressing rolls 1 and 2 to adhere to each other and an aqueous adhesive 8 is simultaneously supplied to the contacting portion of the rolls 1 and 2 from a feeder 4 to compressively fill the aqueous adhesive in space portions between the oily adhesive layers 7 on the support 5, followed by winding up as a plaster sheet on a roll 3. Thereby, the above-mentioned method permits to prevent small air bubbles from entering the aqueous adhesive layers.



### LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]